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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/739,715	12/18/2000	Igor Pankovcin	205729	5065

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EXAMINER

WINDER, PATRICE L

ART UNIT	PAPER NUMBER
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2145

DATE MAILED: 06/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/739,715

Applicant(s)

PANKOVICIN ET AL.

Examiner

Patrice Winder

Art Unit

2145

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 March 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3-22-05.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-12 are rejected under 35 U.S.C. 102(b) as being anticipated by Williams et al., USPN 5,845,283 (hereafter referred to as Williams).

3. Regarding claim 1, Williams taught a method for processing data records of multiple formats (abstract), the method comprising:

providing a uniform interface for one or more plug-in modules, wherein each module is adapted to parsing at least one of the multiple formats (column 5, lines 1-8, 49-57);

parsing by the plug-in module, the data records into results in accordance with the at least one of the multiple formats (column 7, lines 9-16); and

receiving the results of parsing operations from one or more of the plug-in modules through the uniform interface (column 5, lines 58-67).

4. Regarding dependent claim 2, Williams taught a computer-readable medium having stored thereon computer-executable instructions for performing the method of claim 1 (abstract).

5. Regarding dependent claim 3, Williams taught providing services for manipulating data from the data records, wherein the services are invocable by the one

Art Unit: 2145

or more plug-in modules to assist the plug-in modules in performing their tasks (column 8, lines 32-45).

6. Regarding dependent claim 4, Williams taught the services include a service to retrieve a line of text (column 8, lines 32-45).

7. Regarding dependent claim 5, Williams taught providing a standard format in which data from the data records is to be structured for storage in a database (column 5, lines 16-21, column 10, lines 1-6).

8. Regarding claim 6, Williams taught computer-readable medium having stored thereon computer-readable data (abstract) comprising:

a parsing module adapted to parsing at least one data record format for parsing data records into results in accordance with the at least one data record format (column 5, lines 1-3, 49-57) and

converting the data contained in the data records from a non-standard format into a standard format (column 5, lines 3-8) and

passing the converted data through a uniform interface so that it can be stored in a database (column 5, lines 16-21).

9. Regarding dependent claim 7, Williams taught the parsing module is adapted to parsing one particular data record format (column 5, lines 49-57).

10. Regarding dependent claim 8, Williams taught the parsing module is a COM object (any operating system including Windows, COM objects are feature of Windows operating system, column 5, lines 22-26).

11. Regarding claim 9, Williams taught a method for converting data from a non-standard format to a standard format (abstract), the method comprising:

retrieving the data from a record (column 5, lines 1-8);

parsing the data using a parsing module adapted to parse at least one data record format, to determine its contents, wherein the parsing is performed in accordance with the at least one data record format (column 5, lines 1-3, 49-57);

resolving inconsistencies between the data and the standard format to convert the data to the standard format (column 5, lines 3-8, 58-64); and,

passing the converted data through a standard interface for storage in a database in the standard format (column 6, lines 23-29, column 10, lines 1-6).

12. Regarding dependent claim 10, Williams taught a computer-readable medium having stored thereon computer-executable instructions for performing the method of claim 9 (abstract).

13. Regarding dependent claim 11, Williams taught the record is a log record and the data is converted into a standard log format (column 6, lines 1-6).

14. Regarding dependent claim 12, Williams taught the retrieving step further comprises: calling auxiliary services from a parsing engine to retrieve the data from the file (column 6, lines 48-67).

Claim Rejections - 35 USC § 103

15. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

16. Claims 13-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Williams in view of O'Brien et al., USPN 6,795,809 B2 (hereafter referred to as O'Brien).

17. Regarding claim 13, Williams taught a method for converting a log into a standard format (abstract), the method comprising:

loading a log parser plug-in module to interpret the log, wherein the plug-in module is adapted to parsing at least one log format (column 6, lines 55-58);

parsing by the plug-in module, the test log in accordance with the at least one log format to determine its contents (column 5, lines 1-8);

converting the log into a standard format (column 5, lines 58-64); and

passing the converted data through a standardized interface for storage in a database in the standard format (column 5, lines 16-21, column 10, lines 1-6). Williams does not specifically teach the log is a test log. However, O'Brien taught a test log (column 13, lines 1-13). It would have been obvious to one of ordinary skill in the art at the time the invention was made that incorporating O'Brien's test log in Williams system for rationalizing different data formats would have improved system utility. The motivation would have been to provide more detailed data records from input devices.

Art Unit: 2145

18. Regarding dependent claim 14, Williams taught a computer-readable medium having stored thereon computer executable instructions for performing the method of claim 13 (abstract).

19. Regarding dependent claims 15-16, Williams taught converting a variety of types of results contained in the test log into a single category (column 8, lines 46-53). O'Brien taught a PASS/FAIL (column 13, lines 1-13).

20. Regarding dependent claims 17-18, Williams taught tallying all results to determine an overall result according to the standard format (column 8, lines 46-53). O'Brien taught a PASS/FAIL (column 13, lines 1-13).

21. Claims 19-20 are substantially the same as previously rejected claim 13, above. Therefore, claims 19-20 are rejected on the same rationale as previously rejected claim 13, above.

Conclusion

22. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.


23. Graham et al., USPN 6,411,974 B1: a method to collate and extract desired contents from heterogeneous text-data streams; and

24. Niemi et al., USPN 6,470,388 B1: coordinated extendable system for logging error, trace and audit information from distributed debugging applications.

25. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patrice Winder whose telephone number is 571-272-3935. The examiner can normally be reached on Monday-Friday, 10:30 am-7:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Valencia Martin-Wallace can be reached on 571-272-6159. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Patrice Winder
Primary Examiner
Art Unit 2145

June 13, 2005